CLAIMS

What is claimed is:

1.   A system for generating a requisition for selectable items comprising:

5   a client computer system connected to a network;

a server computer system connected to the network, the network interconnecting the client computer system and the server computer system, the client computer configured to allow a plurality of users to access the server computer system; and

a server application comprising a user interface running on the server

10   computer system, the server application having a multi-tier architecture comprising a first tier of client application code for initiating processing by the server application in response to input by a user of the client computer system, a middle tier of object-oriented server application code, and a third tier of shared access and data code;

an application programming interface configured to allow customization of

15   the user interface.

2.   The system of claim 1, wherein the user interface comprises one or more interface elements defined using HTML, the interface elements selected from one or more of input elements, form elements, and text elements.

3.   The system of claim 1, wherein the server application comprises

20   server logic configured to:

associate one of a plurality of work sites with each of said users;

identify items which may be requisitioned by a user associated with the associated work site, and items which may not be requisitioned by a user associated with the associated work site;

25   receive and process a request for one or more selected items;

verify that each requested item is an item that may be requisitioned by a user associated with the associated work site; and

generate a requisition for the verified items.

4.   The system of claim 1, wherein the client computer system comprises a web browser for accessing the network and communicating with the server over the network.

5.   The system of claim 3, wherein the server computer system comprises a requester database containing one or more of an user identifier, a password, and personal information for the plurality of users.

6.   The system of claim 5, wherein the requester database contains at least one shared user entry, the shared user entry associated with a single work site.

7.   The system of claim 5, wherein the server computer system further comprises a work site database associating at least one of a plurality of work sites with each of the plurality of users.

8.   The system of claim 7, wherein the server computer system further comprises an inventory database containing information about the selectable items.

9.   The system of claim 8, wherein said information comprises one or more of a item identifying indicia, an item description, and an image representation of each item.

10.   The system of claim 8, further comprising a validation rules datastore associating each of said selectable items with one or more of a plurality of work sites with which a user must be associated to verify the item for a requisition.

11.   The system of claim 10, wherein the validation rules are customizable via said application programming interface.

12.   The system of claim 10, wherein the validation rules datastore is further configured to associate two or more of said selectable items with a single item identifier.

13.   The system of claim 5, further comprising a database storing a list
5   of items preselected by the user to be used at a later time to create a requisition.

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15.   The system of claim 5, further comprising a requisition database containing information about previously generated requisitions.

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16.   A method for customizing a server application running on a server computer system, the server application of a type operated by a user of a client computer
10   system, the server and client computer system connected via a network, the server application comprising a user interface running on the server computer system, the server application having a multi-tier architecture comprising a first tier of client application code for initiating processing by the server application in response to input by a user of the client computer system, a middle tier of object-oriented server application code, and a third tier
15   of shared access and data code, the method comprising:

defining an application programming interface configured to access objects on the server directly; and

using said application programming interface to define a user interface.

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17.   The method of claim 16, wherein the user interface comprises one
20   or more interface elements defined using HTML, the interface elements selected from one or more of input elements, form elements, and text elements.

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~~18.~~ The method of claim 16, wherein the server application is configured to generate a requisition based on input by a user of the client computer system, the requisition generated by:

assigning to the user one of a plurality of work sites;

5   identifying items which may be requisitioned by a user associated with the associated work site, and items which may not be requisitioned by a user associated with the associated work site;

receiving a request for the requisition of one or more items selected by a user;

10   verifying that each requested item is an item that may be requisitioned by a user associated with the associated work site; and

generating a requisition for the verified items.

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~~19.~~ The method of claim ~~18~~, wherein the client computer system comprises a web browser for accessing the network and communicating with the server over 15 the network.

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~~20.~~ The method of claim ~~18~~, wherein the client computer system and the server computer system communicate via the Internet.

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~~21.~~ The method of claim ~~18~~, further comprising identifying the user and retrieving information previously stored for the user.

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20   ~~22.~~ The method of claim ~~18~~, further comprising providing at least one shared user account for use by multiple users, the shared user account associated with a single work site.

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~~23.~~ The method of claim ~~18~~, further comprising providing at least one managerial account associated with a single work site and allowing a user to generate a 25 requisition for any other user associated with said single work site.

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24.   The method of claim 21, wherein the step of assigning a work site to 20 a user is performed by retrieving previously stored information associating each user with at least one of a plurality of work sites.

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25.   The method of claim 24, further comprising displaying previously 23
5   stored information about selectable items.

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26.   The method of claim 25, wherein the previously stored information 24 comprises one or more of a item identifying indicia, an item description, and an image representation.

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27.   The method of claim 25, wherein the step of verifying comprising 24
10   retrieving previously stored validation rules associating each of said selectable items with one or more of a plurality of work sites with which a user must be associated to verify the item for a requisition.

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28.   The method of claim 18, further comprising a displaying a 17 previously stored a list of items preselected by the user to be used at a later time to generate
15   a requisition.

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29.   The method of claim 18, further comprising the step of a displaying 17 previously stored information about previously generated requisitions.